

1/28

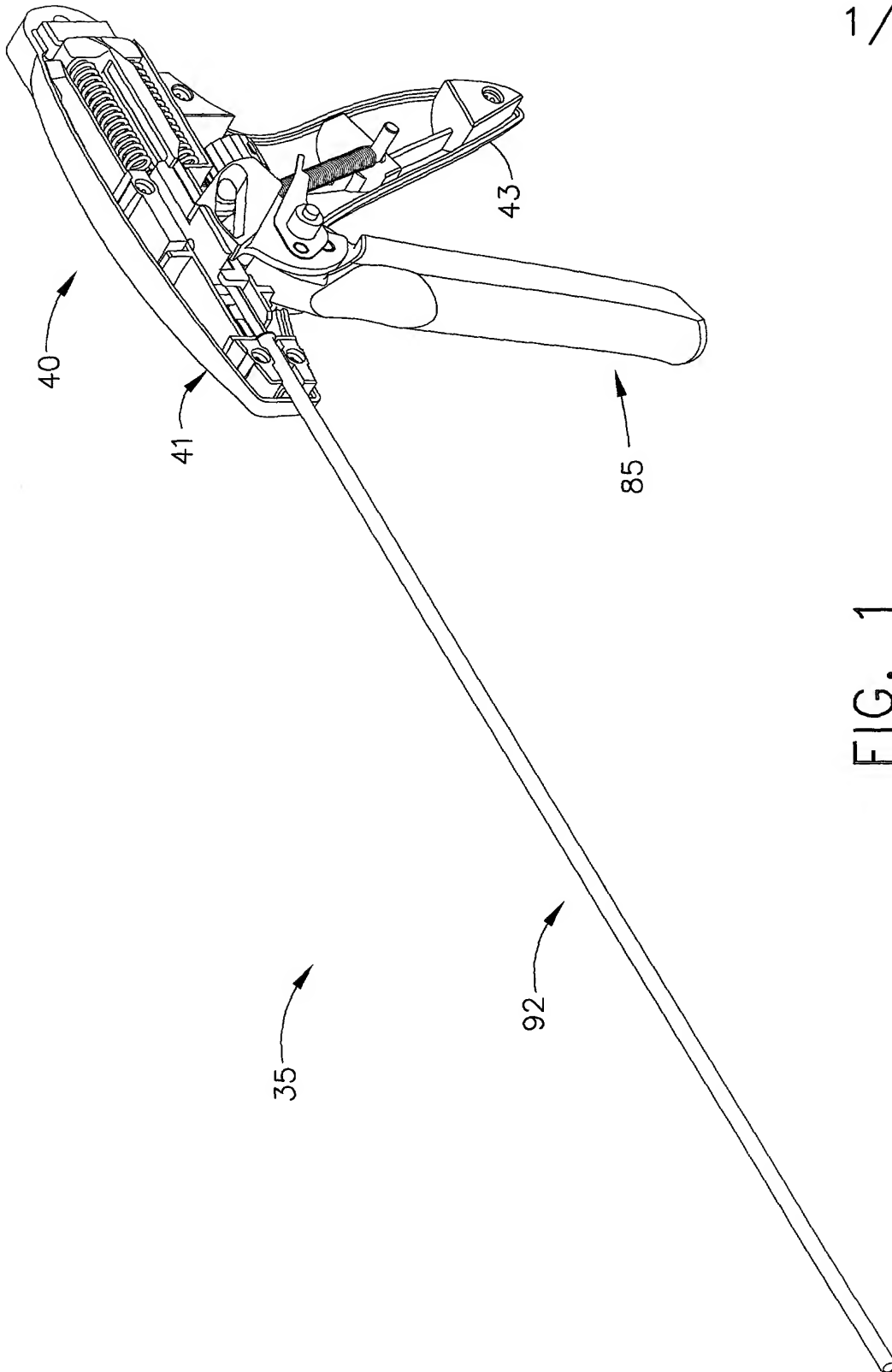


FIG. 1

FIG. 1

2/28

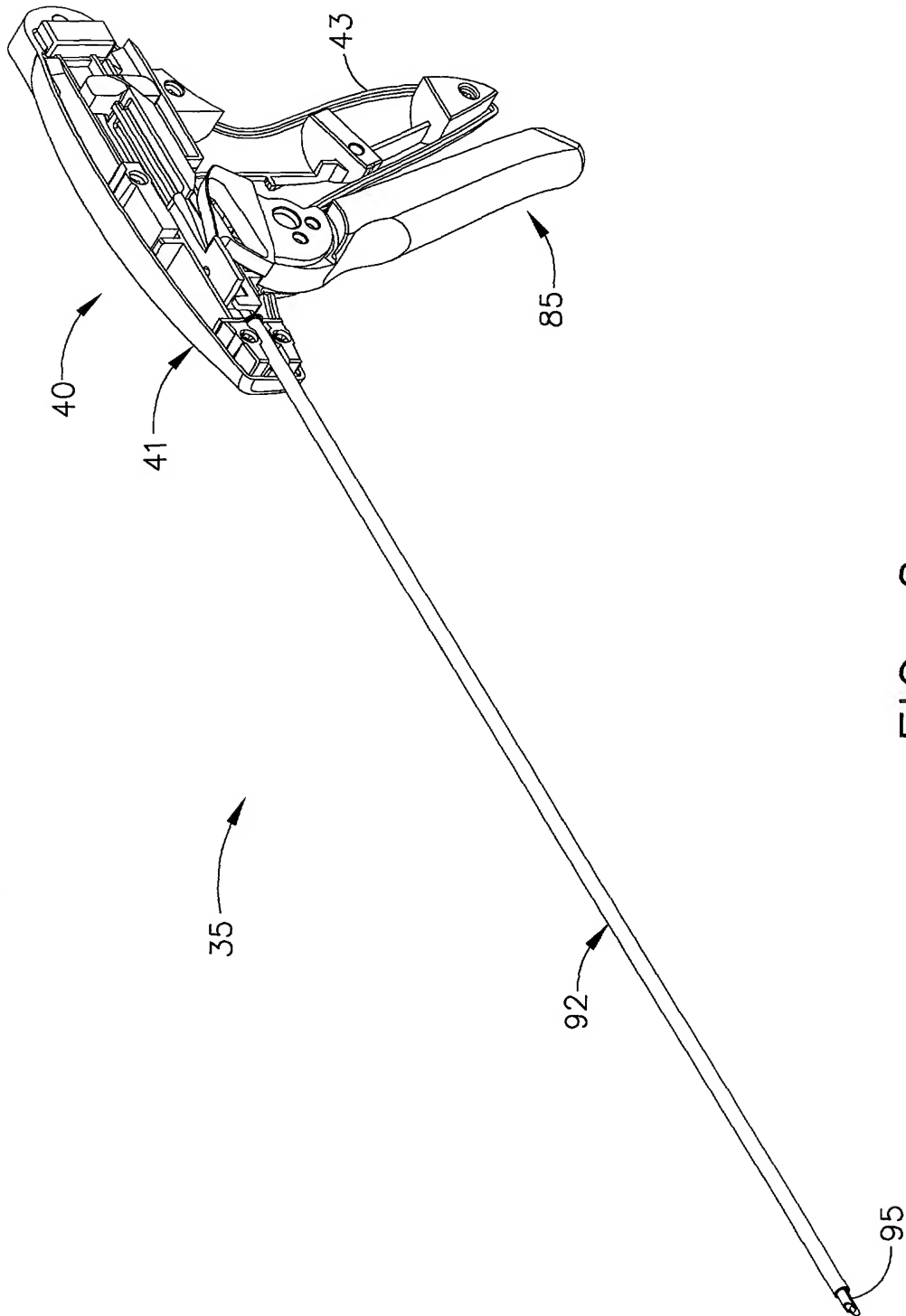


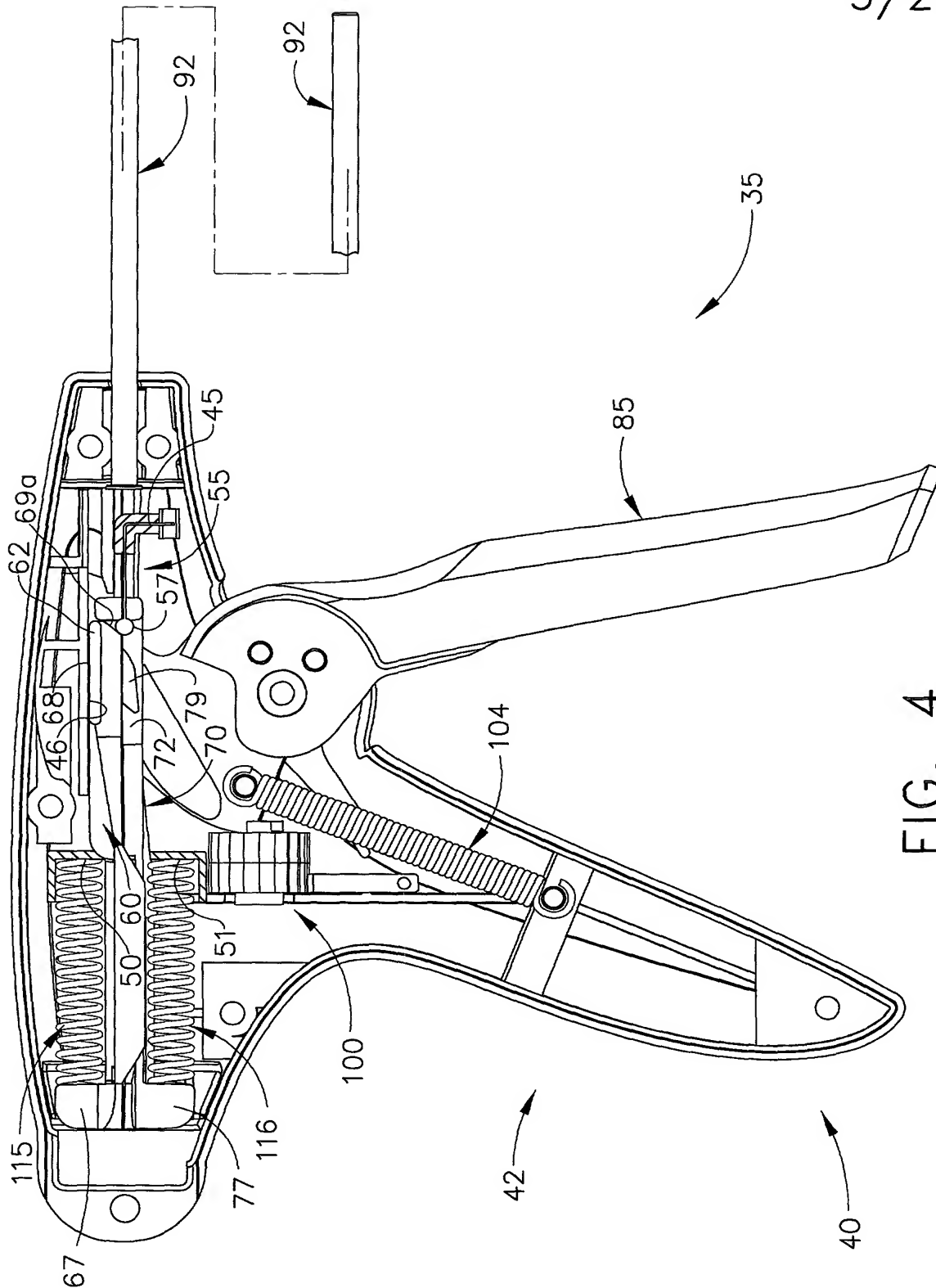
FIG. 2

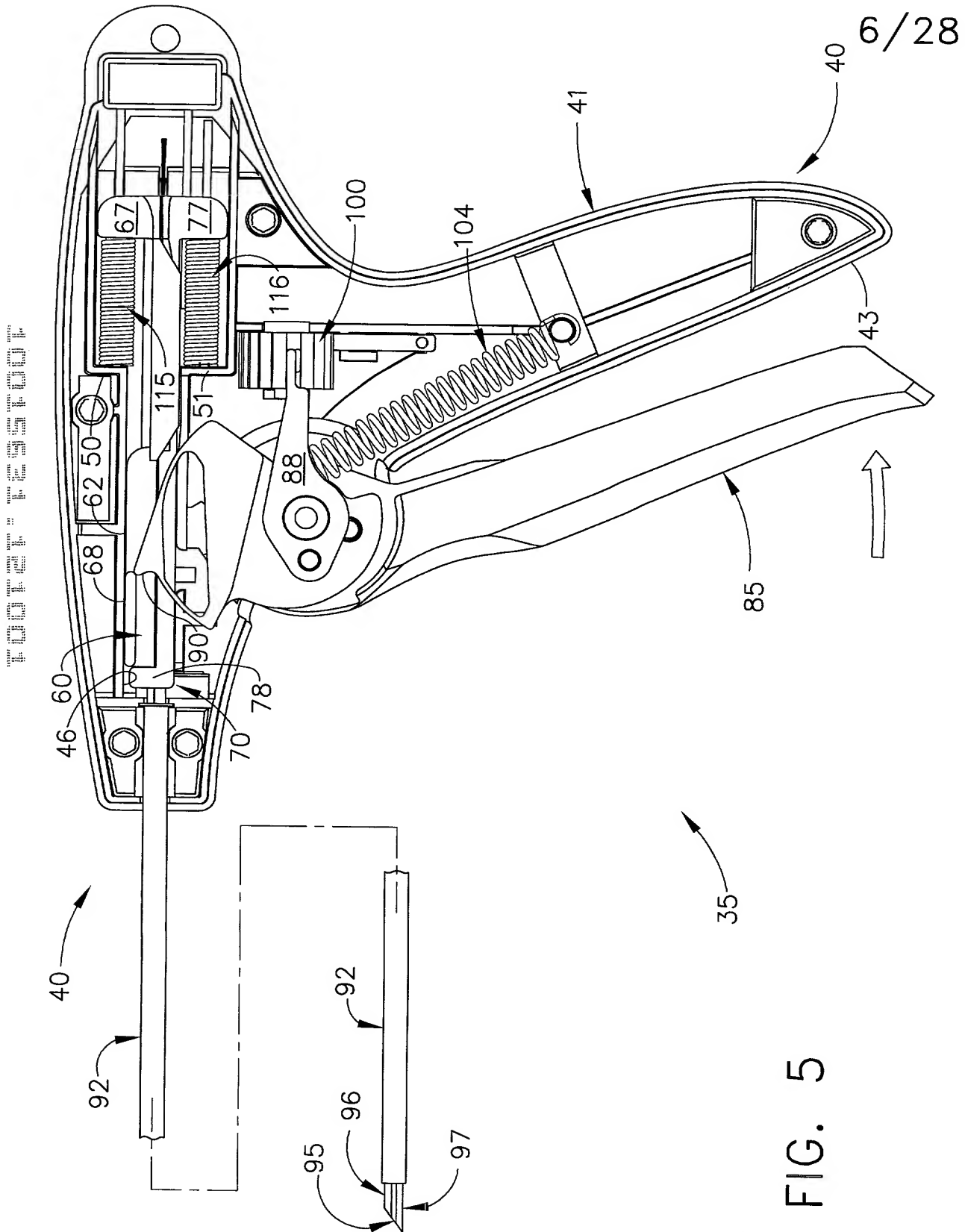


FIG. 2B



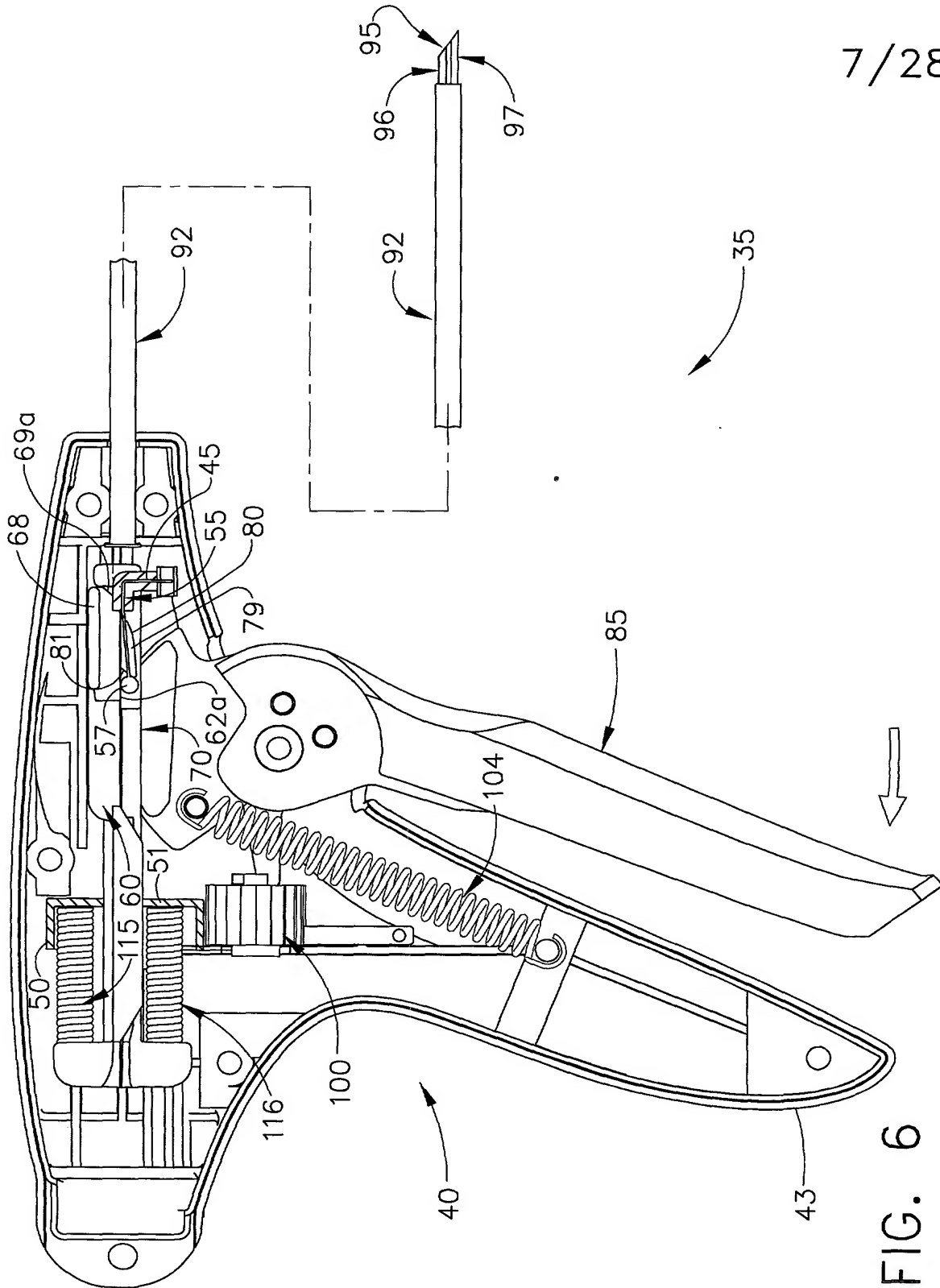
5/28



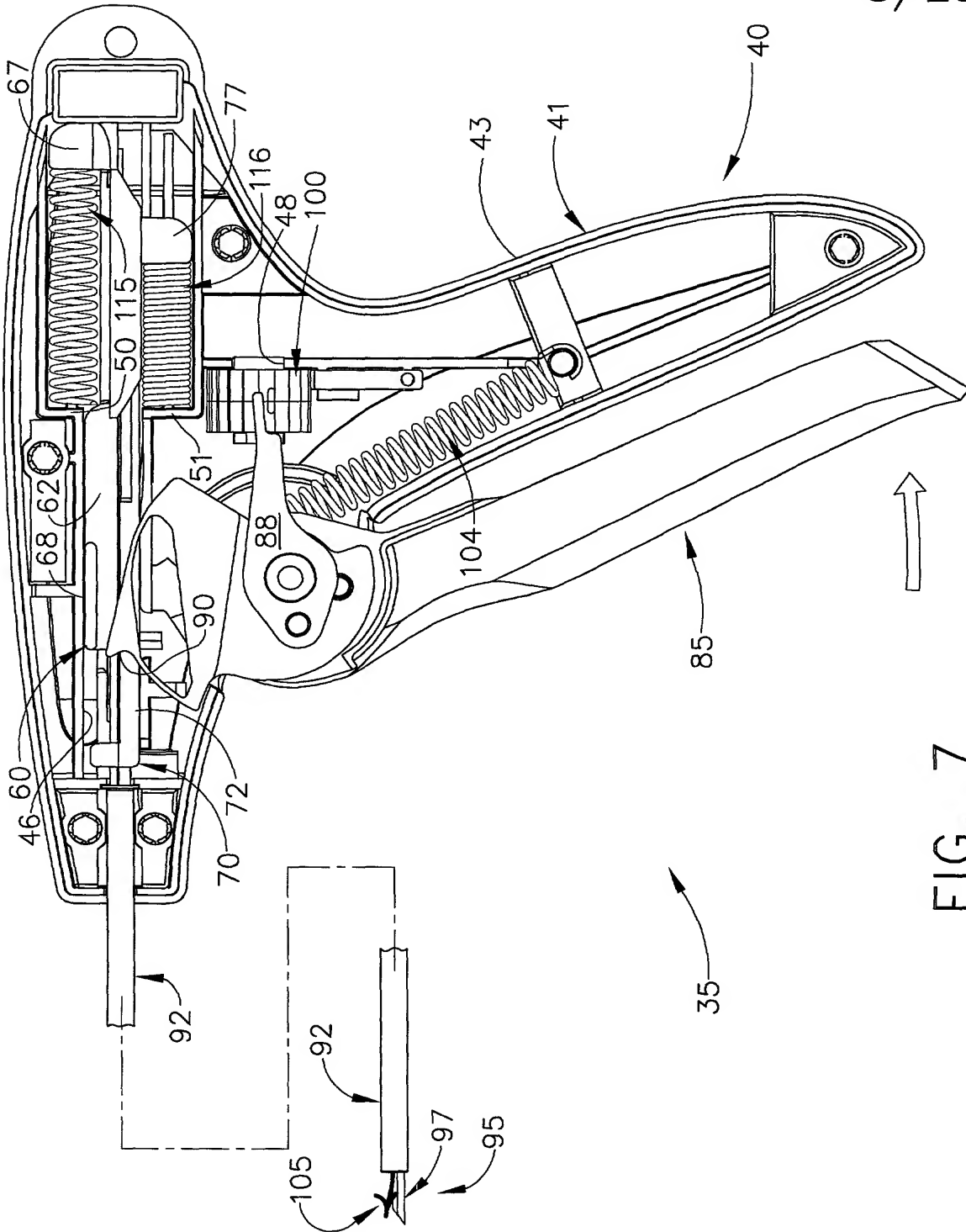


7/28

FIG. 6



8/28





9/28

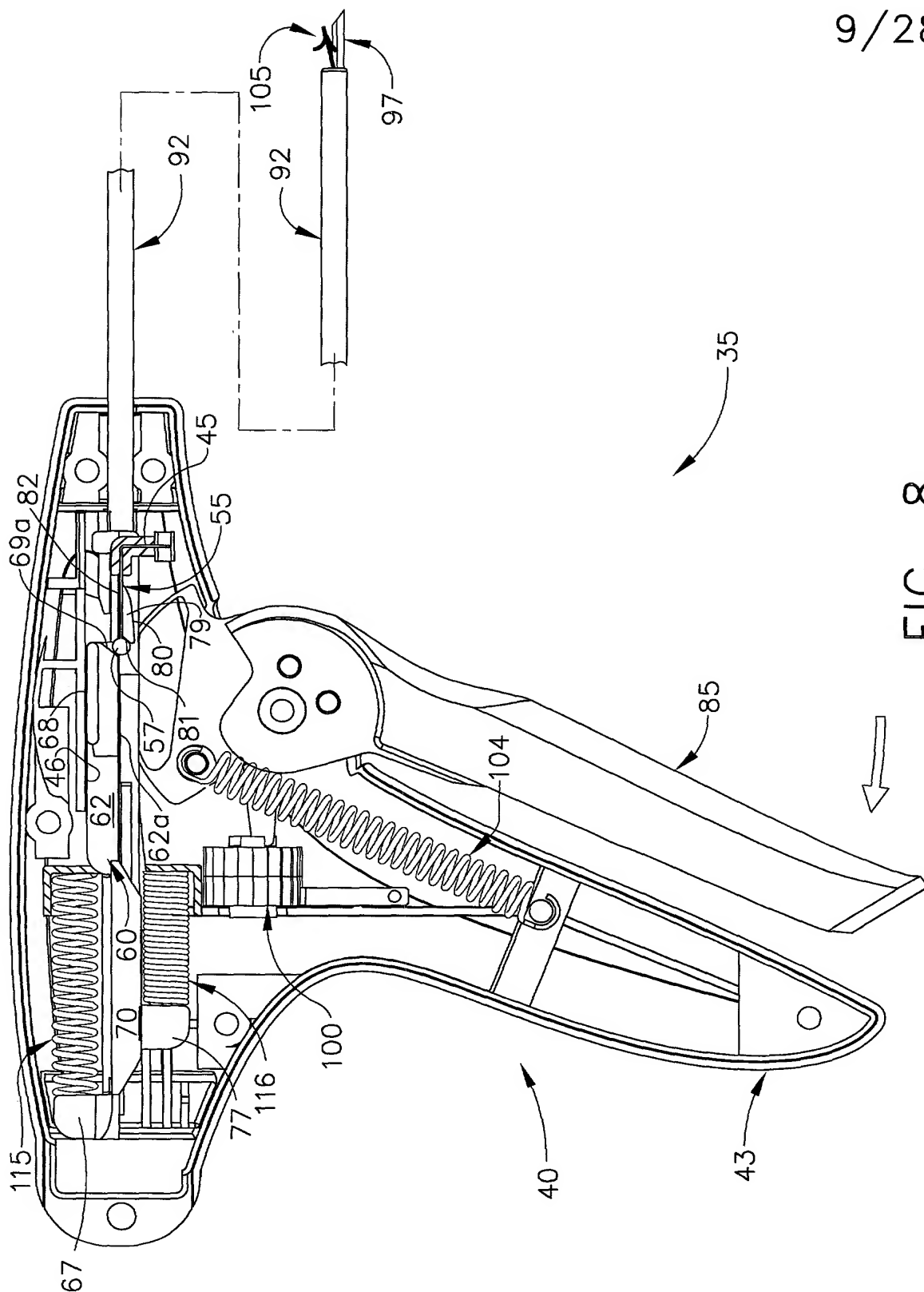


FIG. 8

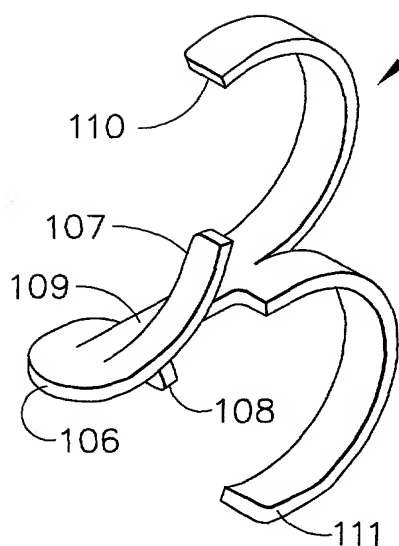


FIG. 9

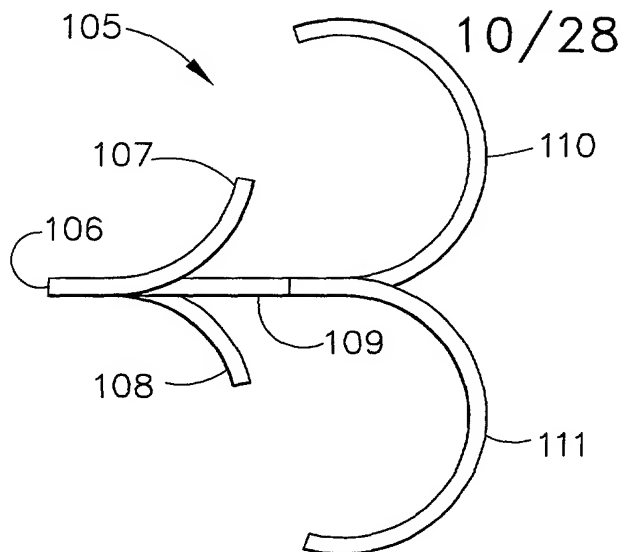


FIG. 10

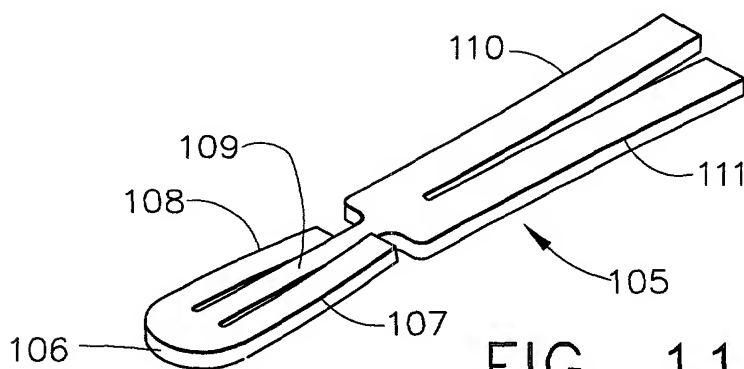


FIG. 11

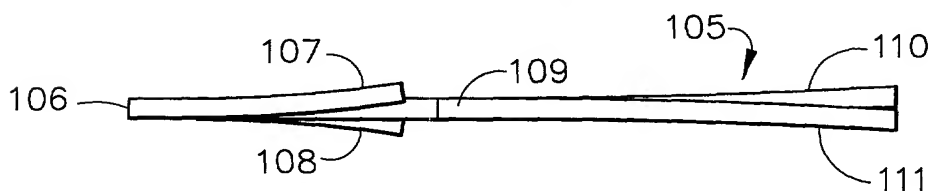


FIG. 12

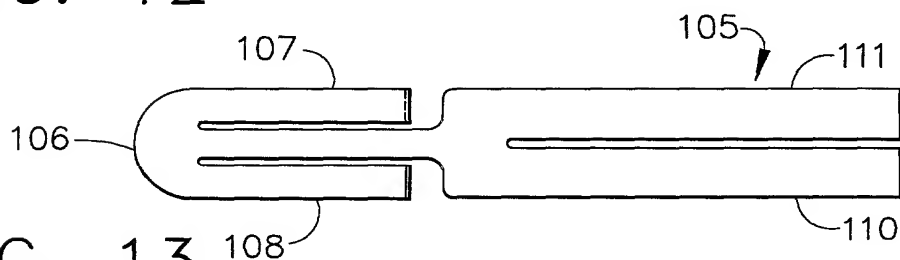


FIG. 13

11/28

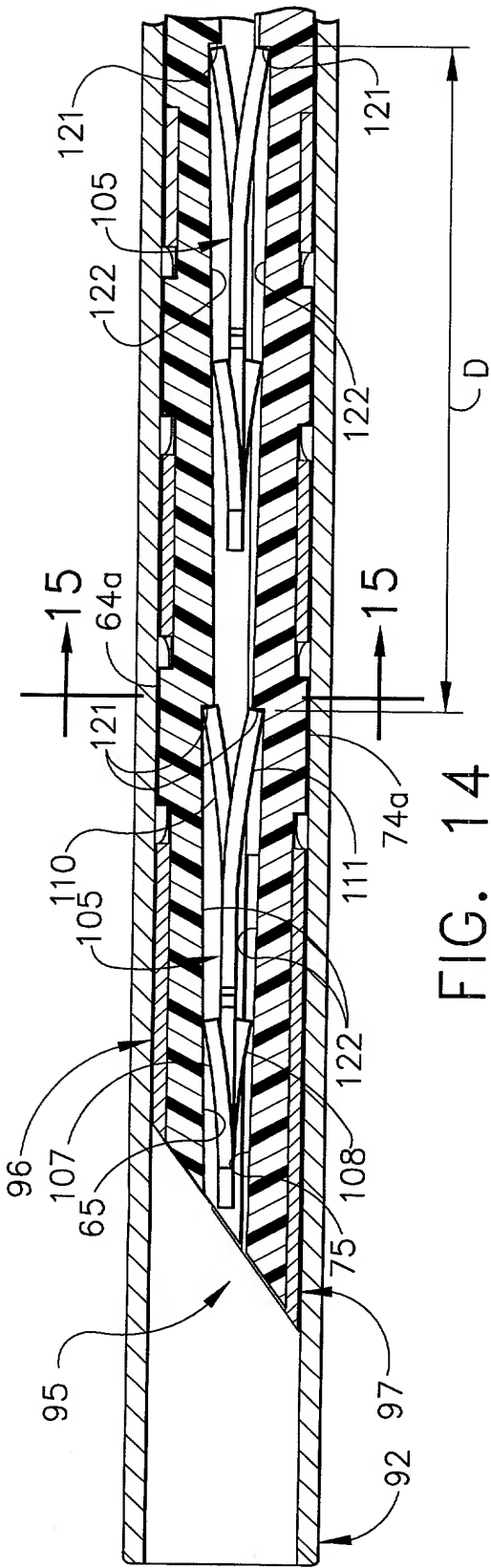


FIG. 14

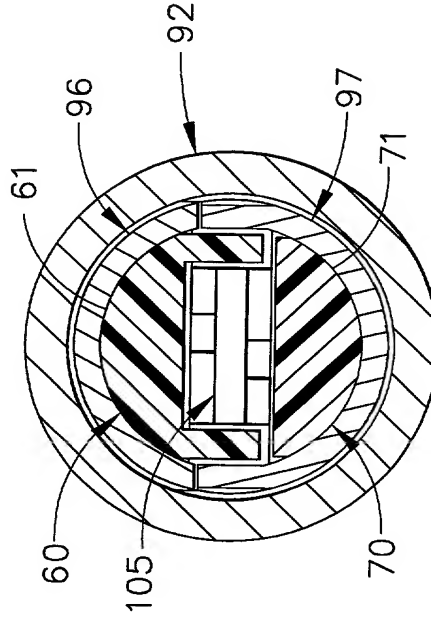


FIG. 15

A cross-sectional view of a composite material 126. The material consists of a top layer 140 and a bottom layer 142. The top layer 140 is a thin, flat layer containing a series of circular features. The bottom layer 142 is a thicker, wavy layer containing a series of elongated, oval-shaped features. Arrows point from the labels 140 and 142 to their respective layers. An arrow points from the label 126 to the entire composite material.

FIG. 17

13/28

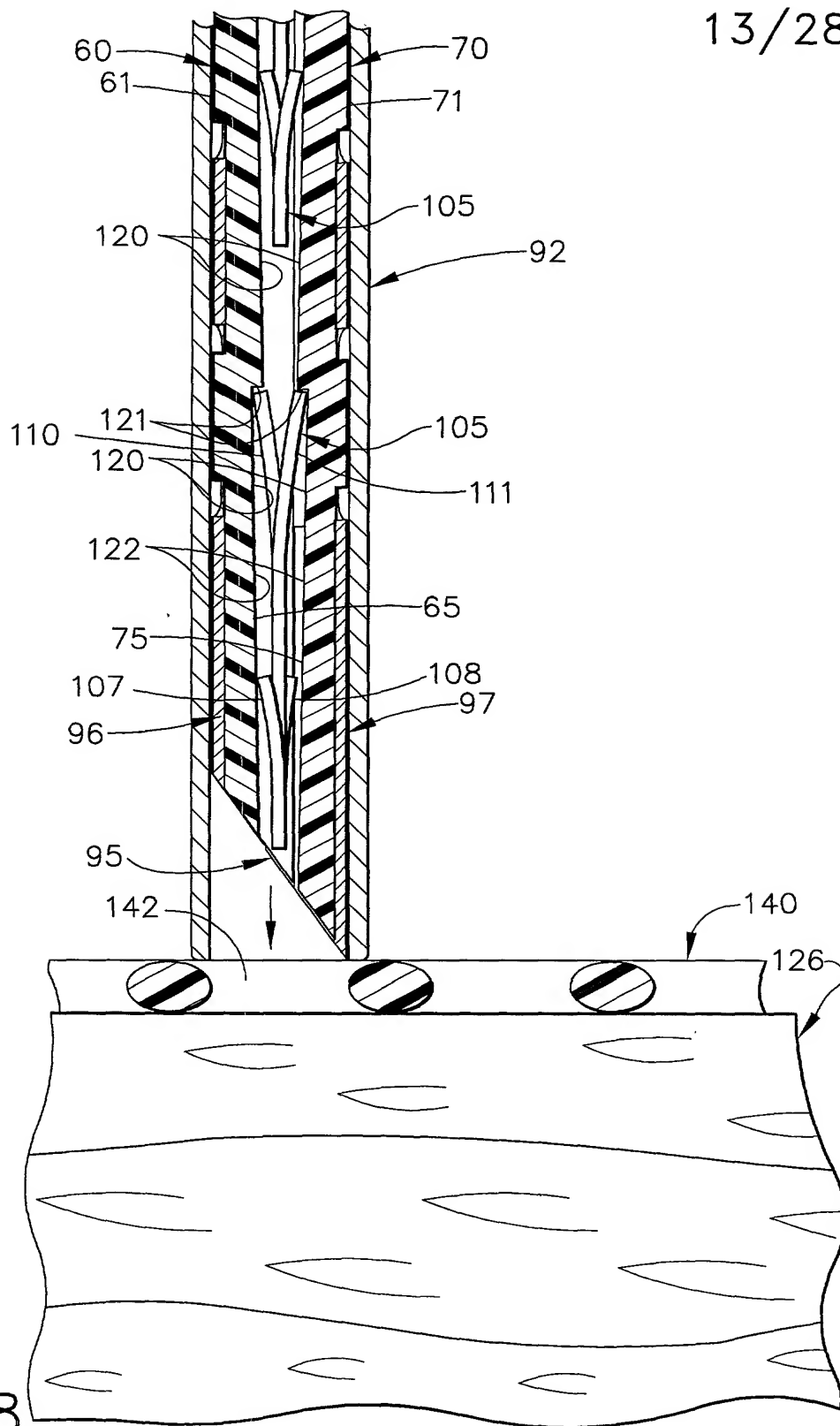


FIG. 18

14/28

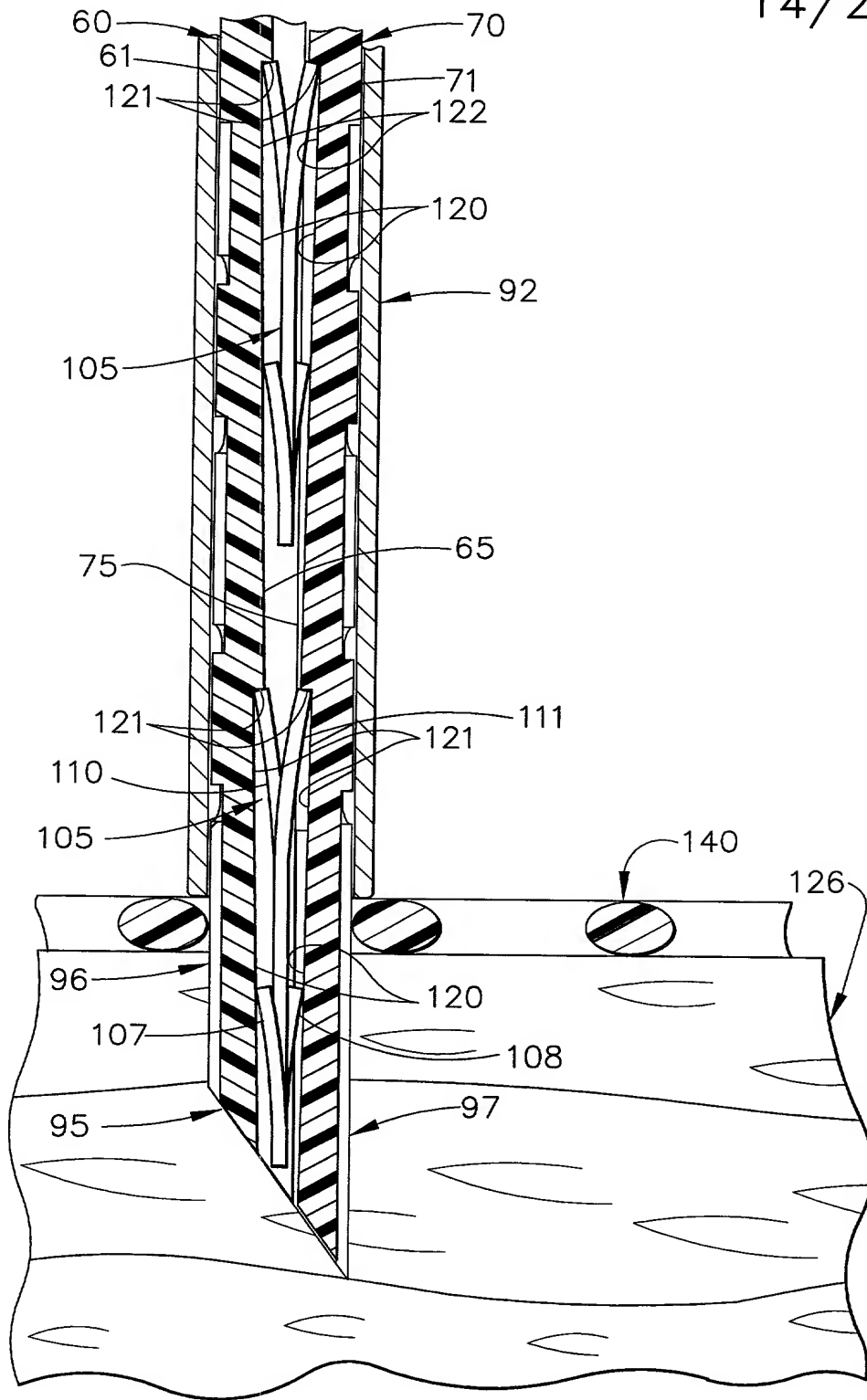


FIG. 19

15/28

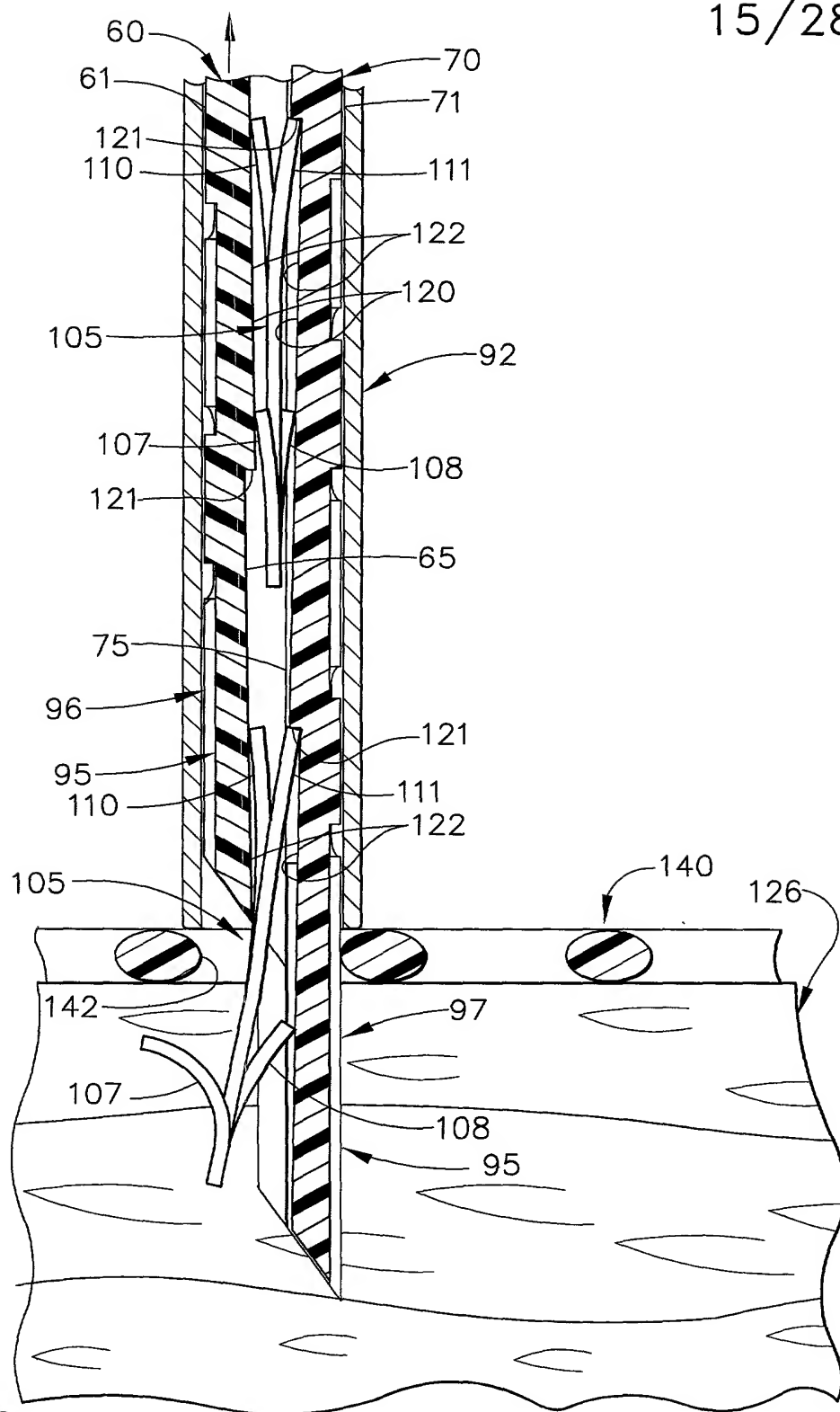


FIG. 20

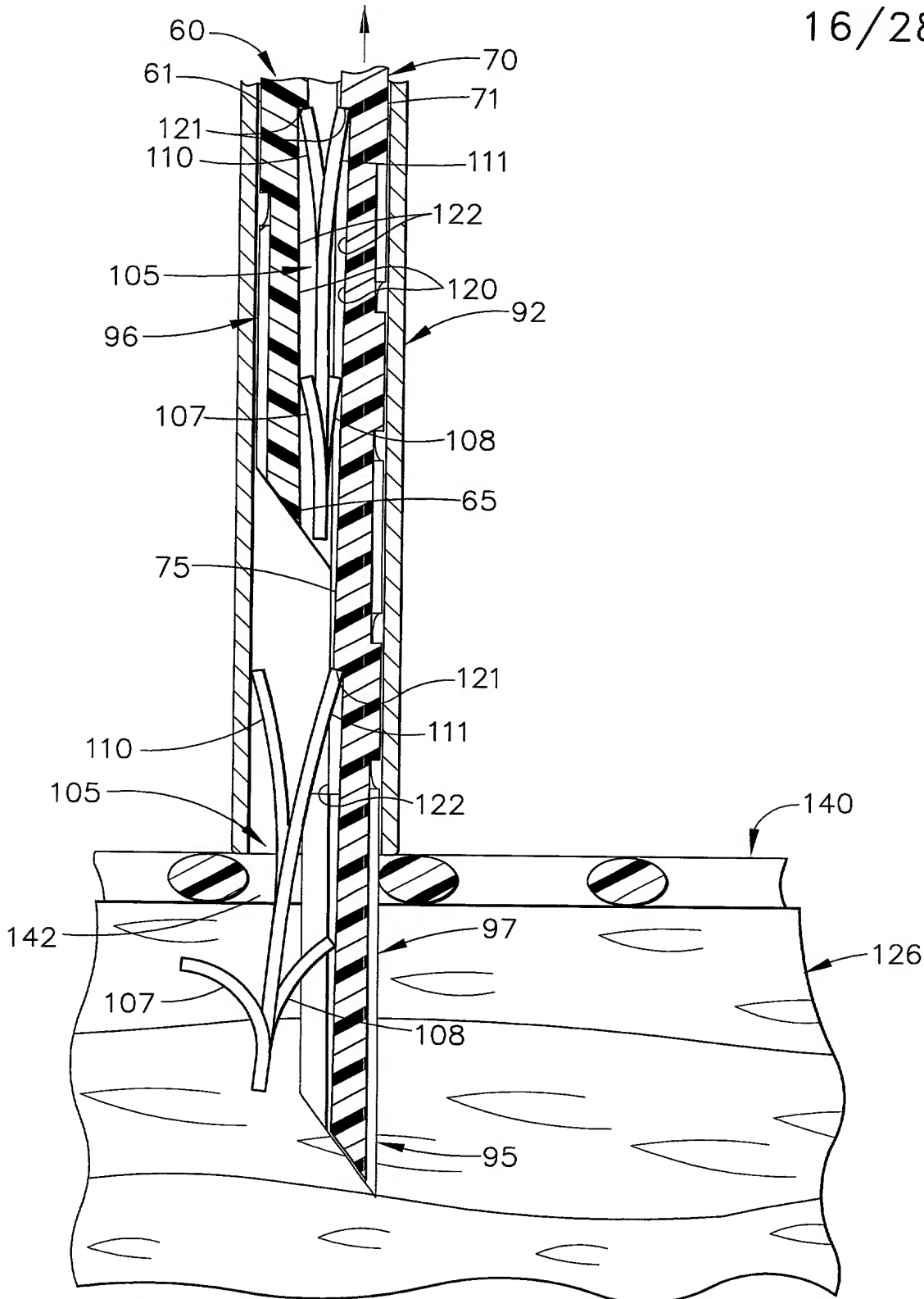


FIG. 21



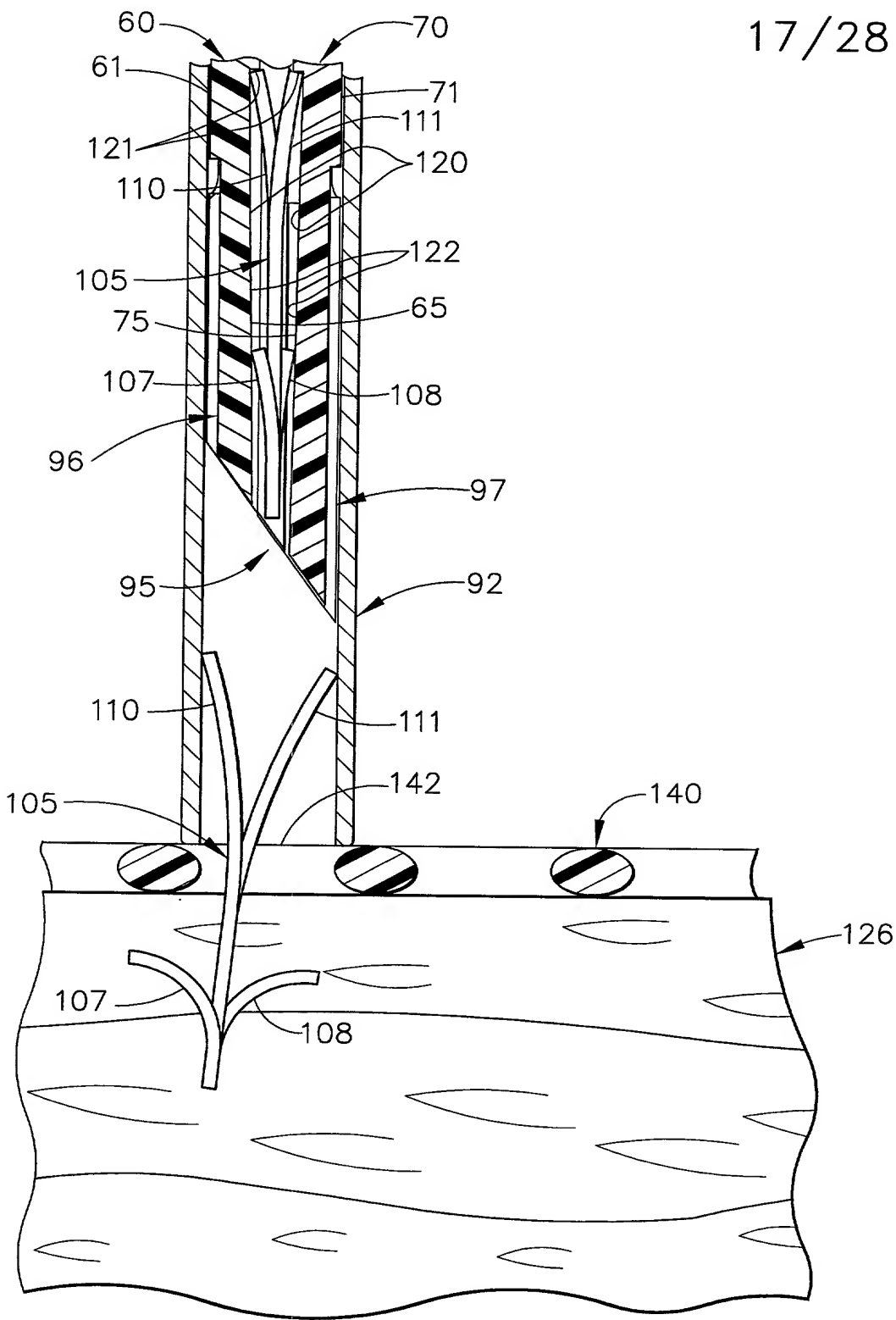


FIG. 22

18/28

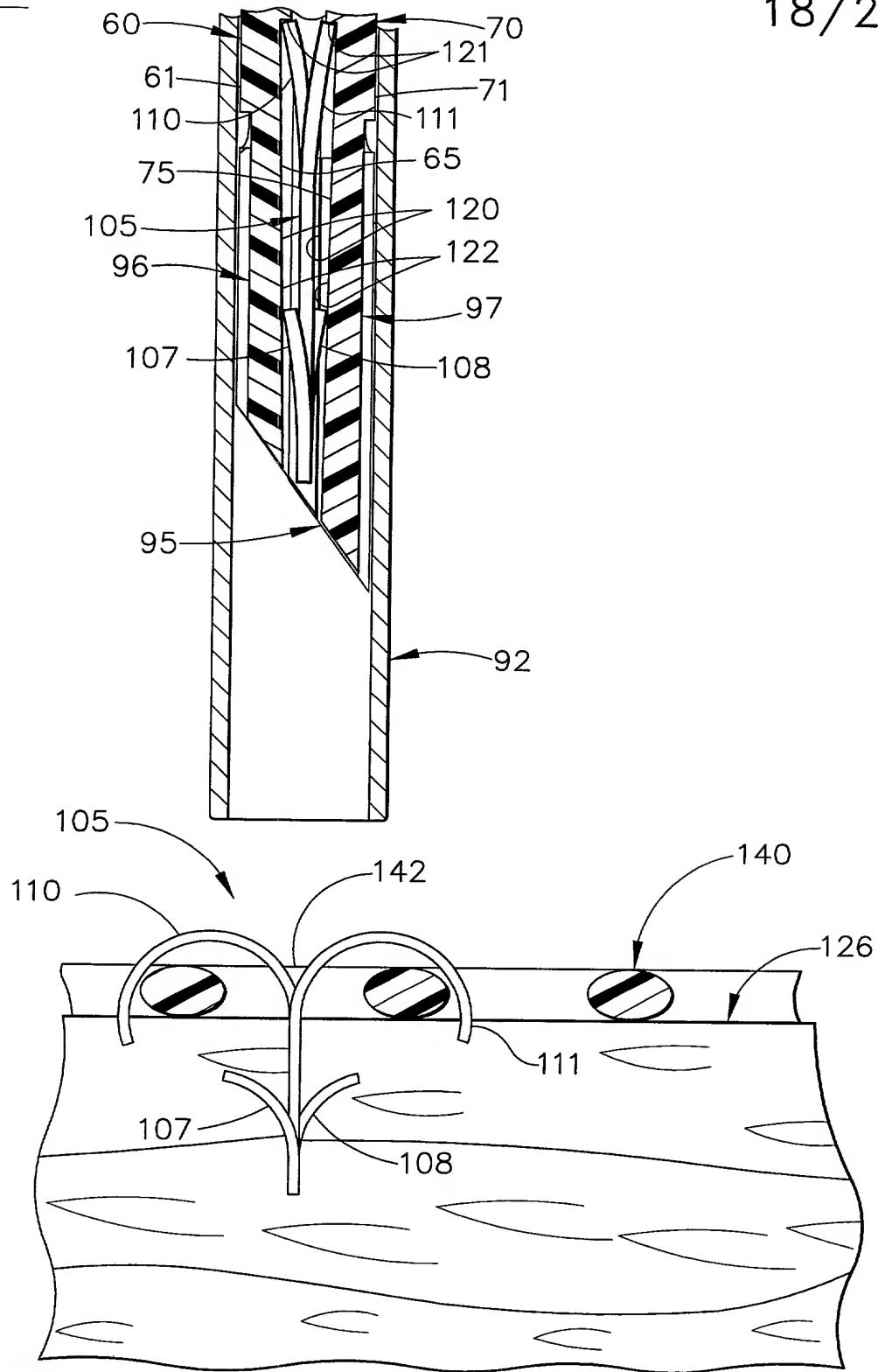


FIG. 23

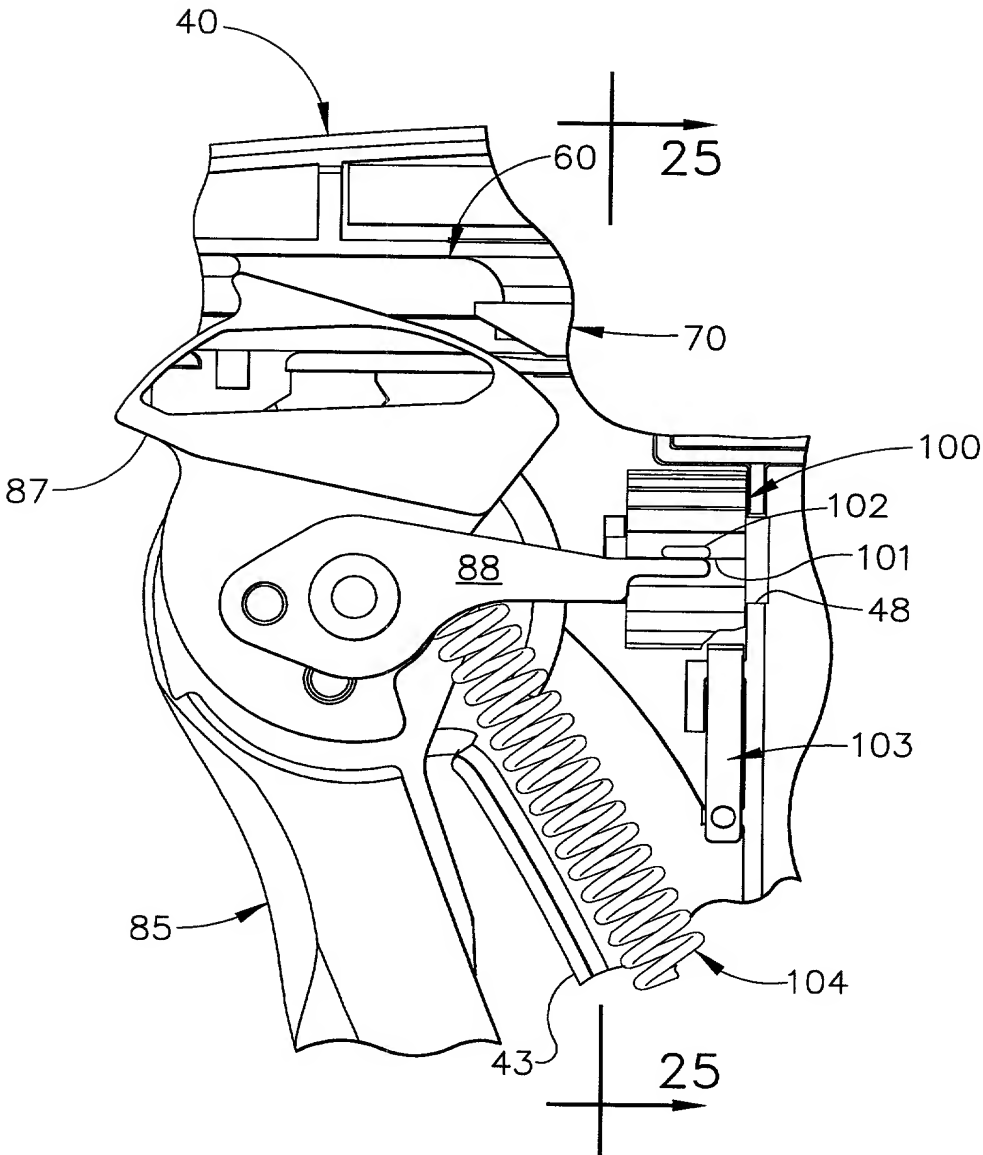


FIG. 24

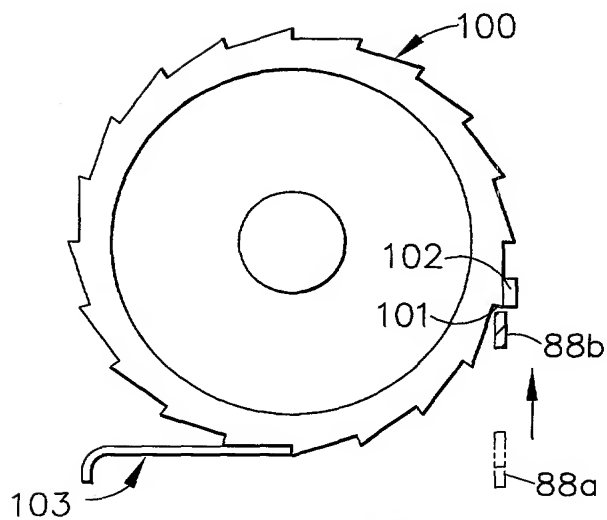


FIG. 25

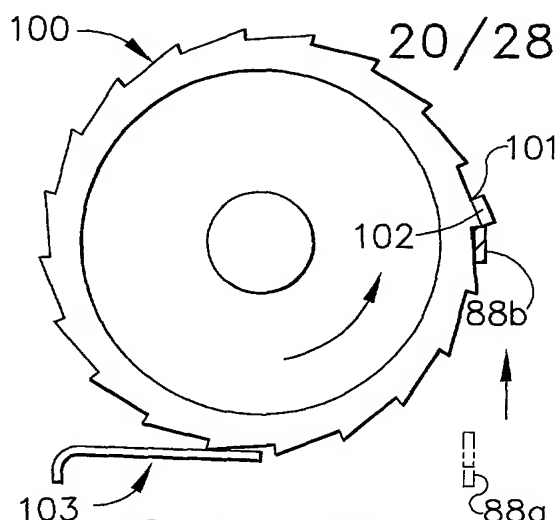


FIG. 26

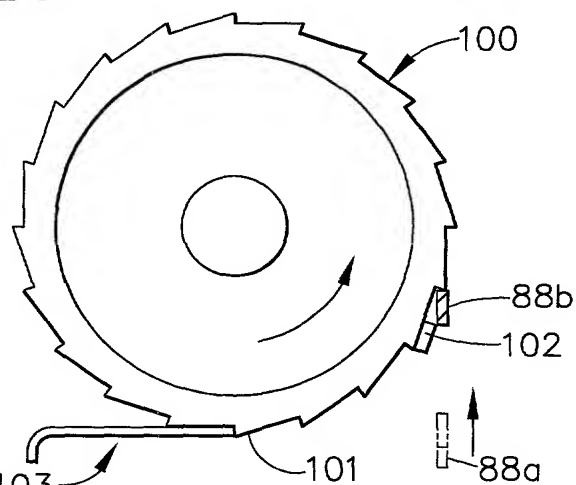


FIG. 27

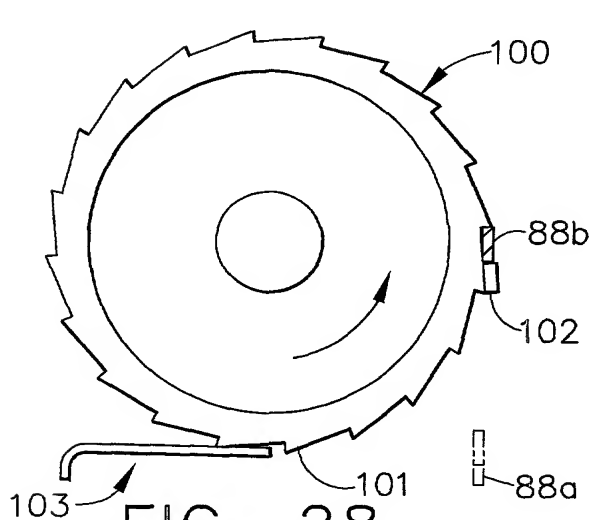


FIG. 28

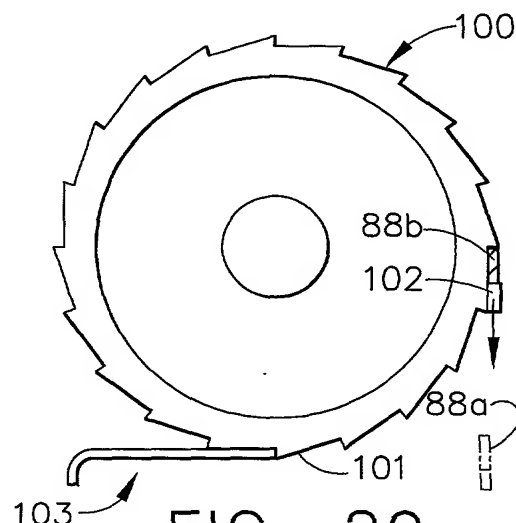


FIG. 29

FIG. 25

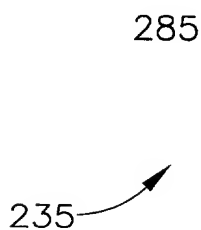


FIG. 30

22/28

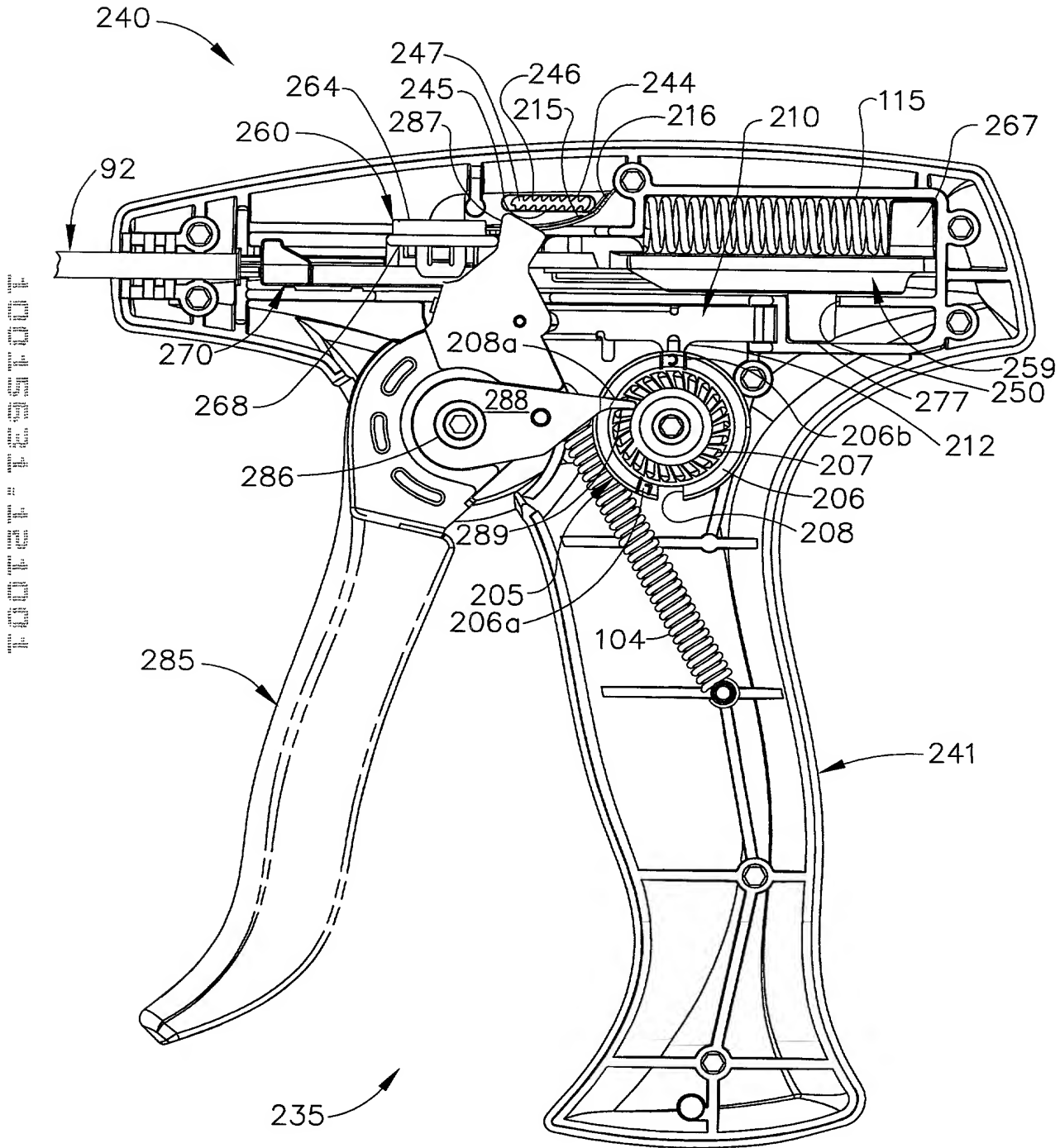


FIG. 31

23/28

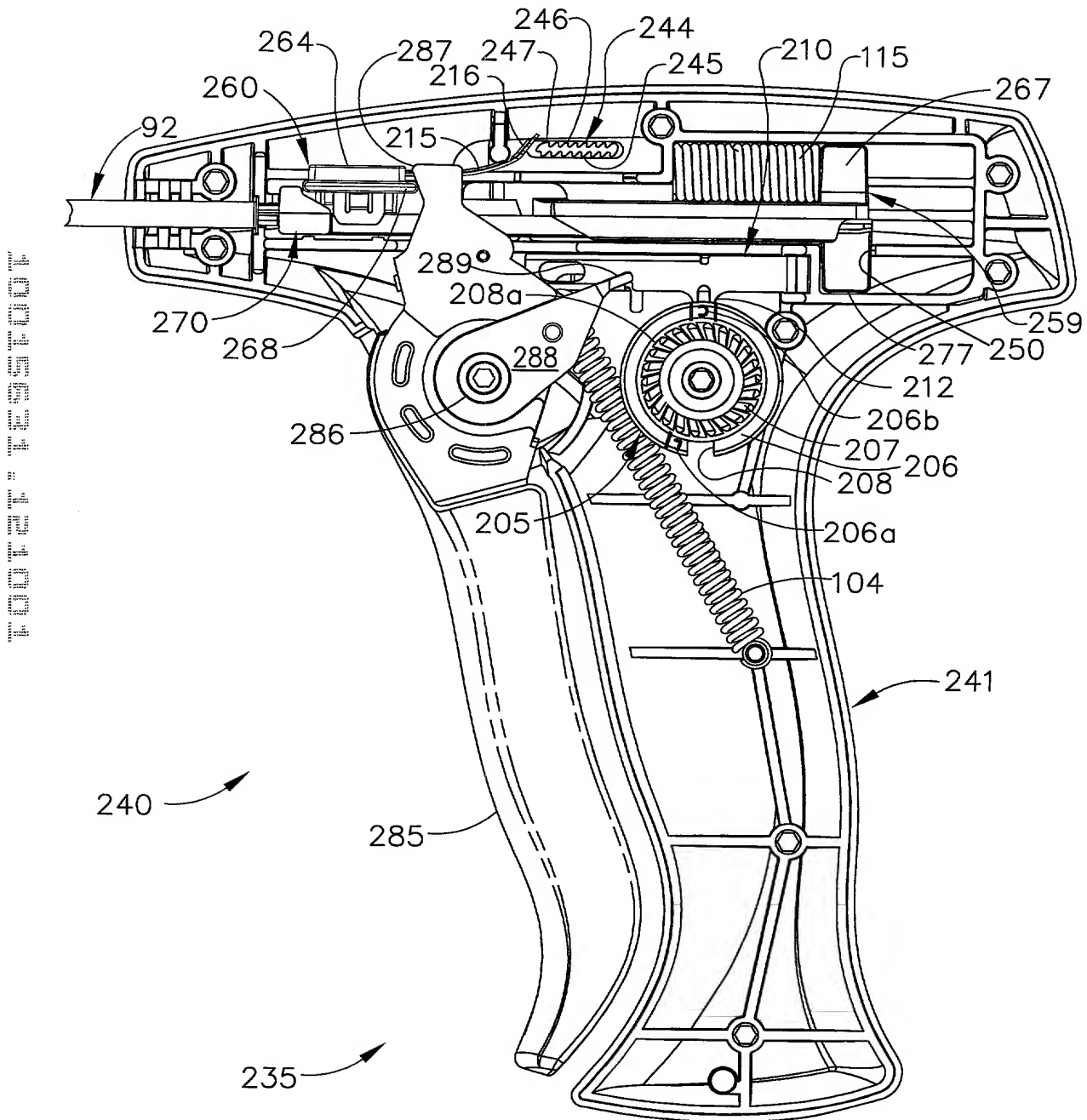
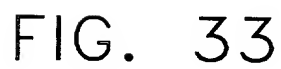


FIG. 32





25/28

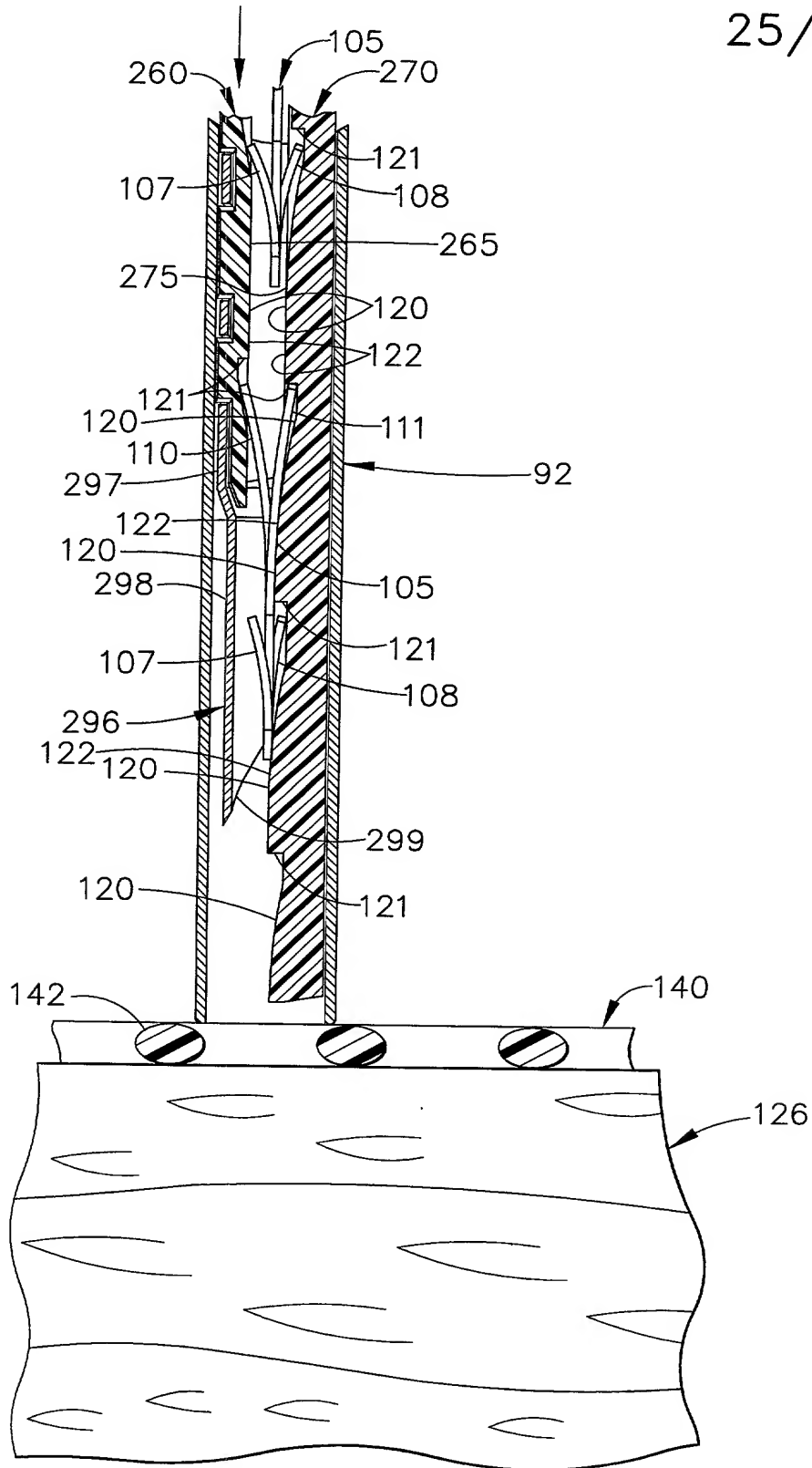


FIG. 34

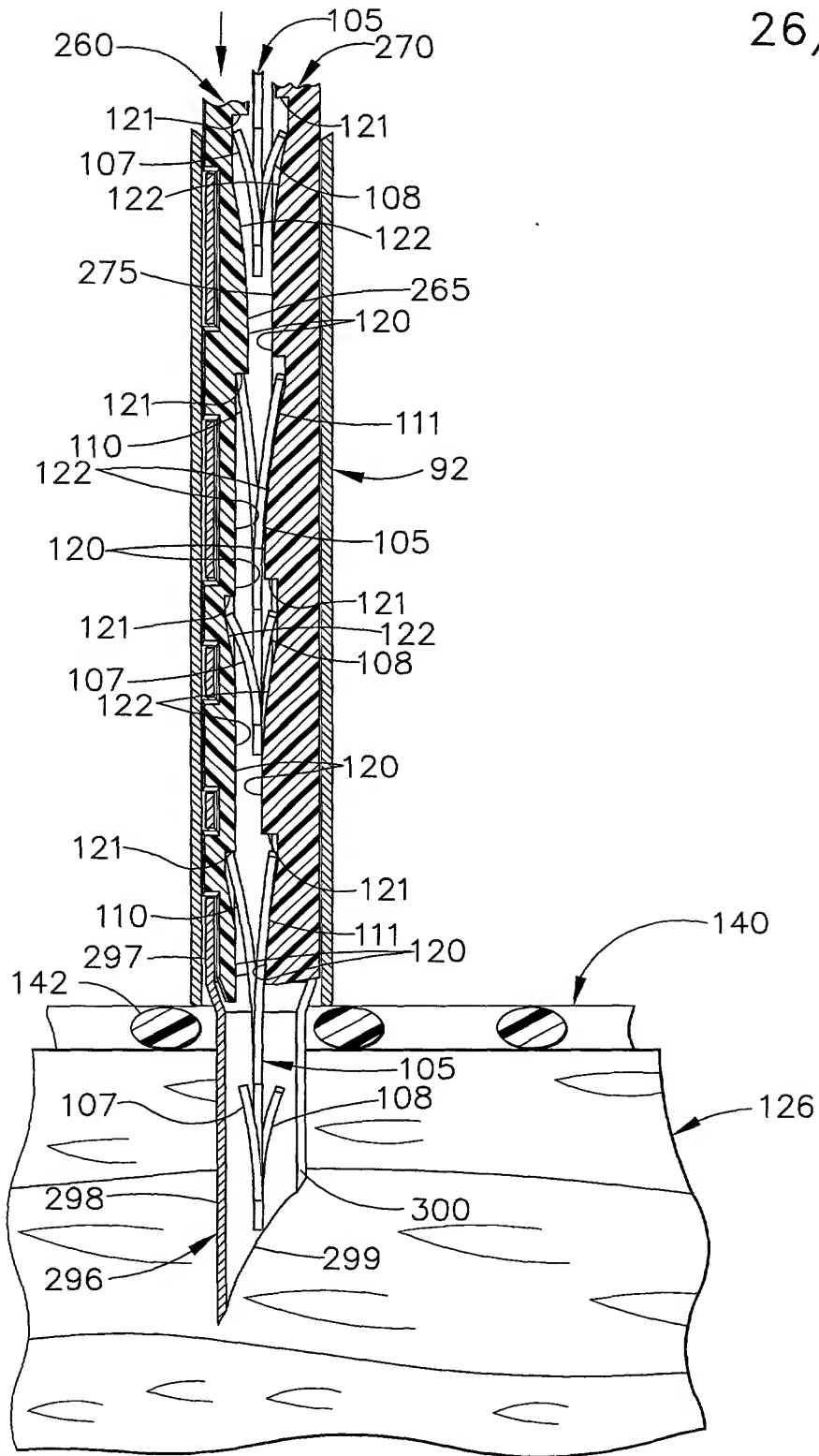


FIG. 35

27/28

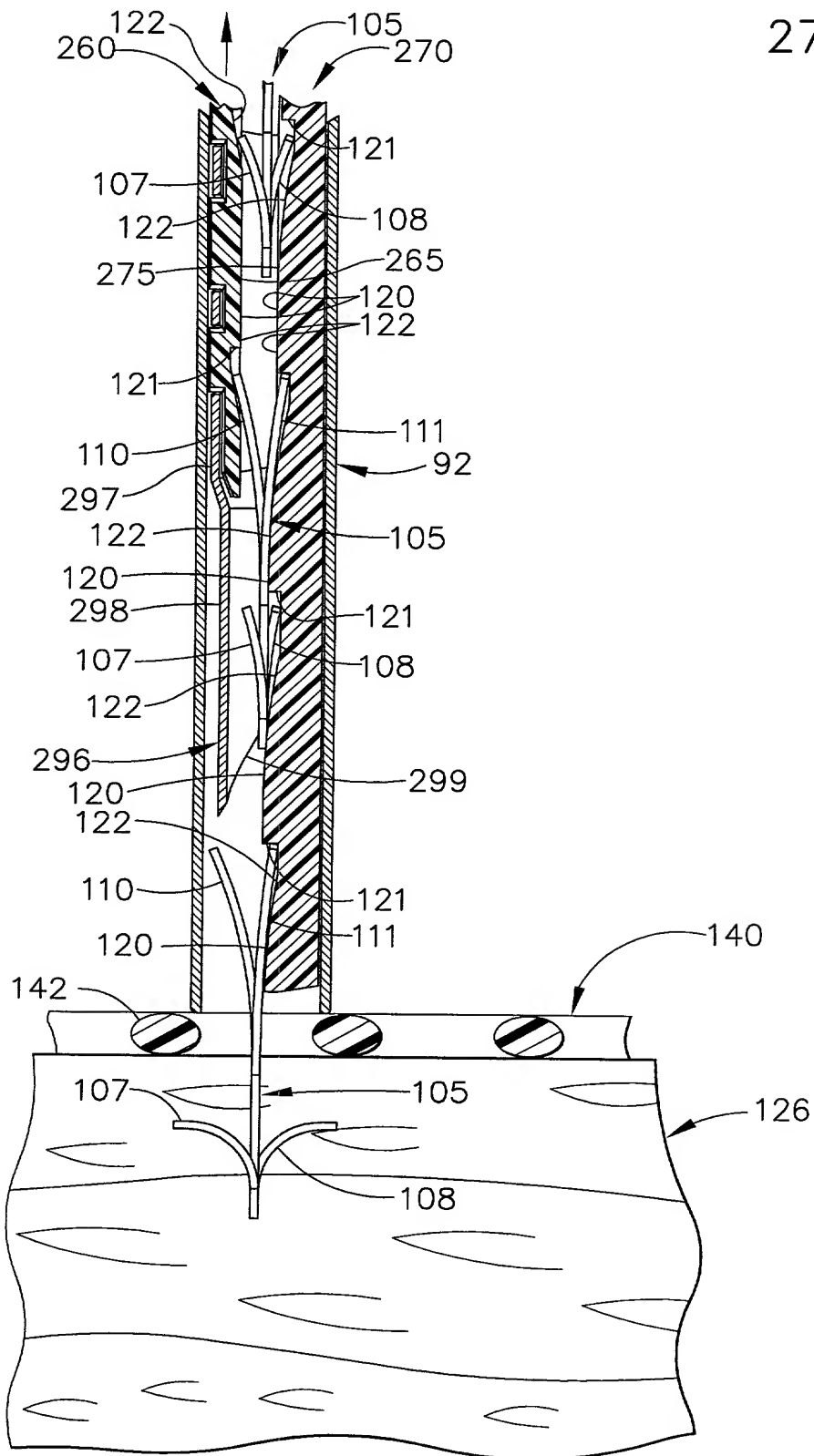


FIG. 36

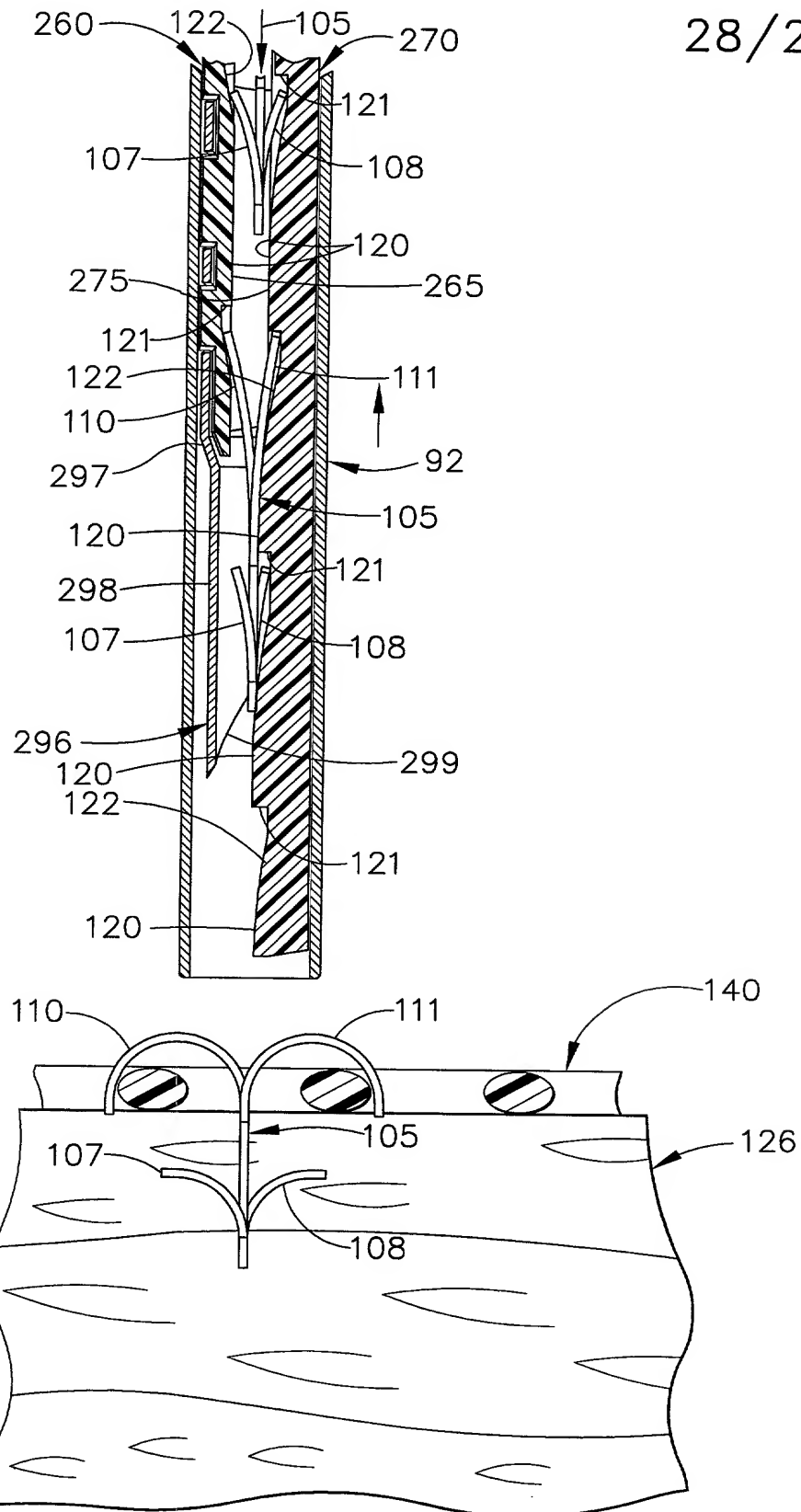


FIG. 37